

## Summer Games® Electrolyte



### Summer Games Electrolyte

- Oral electrolyte and trace mineral supplement
- Originally formulated for the equine athletes at the 1996 Olympic Games in Atlanta
- Replaces key electrolytes in proper ratios, similar to the composition of sweat
- Prevents dehydration by increasing thirst response
- Supports faster recovery following exercise
- Low sugar content

### Summer Games® Plus, Buffered electrolyte paste containing Neigh-Lox®

- All the benefits of Summer Games Electrolyte and more
- Protects and buffers the stomach from the effects of stress
- Easy to administer for horses on the go and for use before and after exercise

### Try Summer Games TODAY!

Contact Kentucky Performance Products for ordering information.

Powder available in 40-lb and 5-lb buckets.

Paste available in single-dose tube.

**Summer Games Electrolyte** is an oral electrolyte and trace mineral supplement for performance horses. Formulated using the results of extensive research studies investigating the composition of sweat, Summer Games Electrolyte contains key electrolytes and trace minerals in the actual amounts that are present in the sweat of intensely worked equine athletes.

Just as important as electrolyte concentration is electrolyte ratio, which is the concentration of electrolytes compared to each other. Research indicates that sweat contains about twice as much sodium as potassium and twice as much chloride as sodium. Therefore, a properly balanced electrolyte such as Summer Games Electrolyte contains a 1:2:4 ratio of potassium, sodium, and chloride, respectively. Unlike some other electrolytes on the market today, Summer Games Electrolyte does not contain large quantities of unnecessary sugar.

In addition to providing horses with the appropriate electrolytes, Summer Games Electrolyte also supplies minerals such as calcium, phosphorus, magnesium, copper, iron, manganese, and zinc. These minerals are necessary to support and promote optimal performance.

Work intensity and environmental conditions determine the rate at which a supplemental electrolyte is administered. Summer Games Electrolyte is a palatable powder that is formulated so feeding rates can be easily adjusted to complement your horse's workload and environmental conditions.



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**Summer Games Plus** is a buffered oral electrolyte paste. It offers the same formulation as its powdered namesake, but this product has an added benefit: It supports a comfortable stomach environment during exercise and times of stress through the inclusion of Neigh-Lox. A scientifically formulated gastric antacid, Neigh-Lox is proven to reduce the effects of stress on the stomach by buffering the stomach acid and placing a protective layer over the stomach lining. Summer Games Plus is packaged in an easy-to-use dose syringe so it is ideal for horses that travel and for administration before and after exercise.

### **Why is electrolyte supplementation important?**

Electrolytes perform critical functions within the horse's body. They help regulate nerve and muscle function by carrying electrical impulses between cells. In addition, they assist the body in maintaining fluid balance. Under normal circumstances, well-nourished, sedentary horses have little trouble keeping electrolytes at appropriate levels without additional supplementation. This does not, however, hold true for equine athletes or horses maintained in hot, humid environments. Horses cool themselves through sweating. Those that are exercised regularly at moderate to high levels of intensity may lose more electrolytes through sweat than their bodies are capable of replacing. In these instances electrolyte supplementation is important. Adequate electrolyte supplementation also prevents dehydration by increasing the thirst response.

When significant electrolyte and fluid loss is not prevented through adequate electrolyte supplementation, neuromuscular disturbances such as muscle cramping, muscle fatigue, tying-up, and synchronous diaphragmatic flutter (thumps) may occur. Even in mild forms these conditions can have a negative impact on a horse's ability to perform at optimal levels and recover from exercise bouts.

### **Which horses or ponies benefit from electrolytes?**

- Any performance horse or pony that sweats, even mildly, during exercise
- Overweight, idle horses or ponies that sweat a lot, though not in work
- Horses and ponies that live in hot, humid environments
- Horses or ponies that sweat during stressful events, such as transportation or relocation
- Equine athletes that continue to work hard through the winter months

**Help your horse beat the heat and perform his best by supplementing with Summer Games Electrolyte and Summer Games Plus, research-proven, time-tested electrolytes that enhance performance by replacing vital minerals lost in sweat.**

